

of a pollination mechanism. The author has used cladistic analysis to examine their relationship. In addition to morphological and chemical aspects of the plants, the book gives information about cultivation and distributions. Water-color and line drawings illustrate the species.

Trees and Shrubs. Hearst Garden Guides. R. W. Thomas (ed.). Photography by A. Lawson. Hearst Books, An affiliate of William Morrow and Company, Inc., 1350 Avenue of the Americas, New York, NY 10019. 1992. 208 pp. (cloth). \$ 25.00. ISBN 0-688-10015-5. . . . The is a complete guide to selecting, planting and nurturing more than 1,000 ornamental varieties of trees and shrubs. The book also includes

an encyclopedia, in which each selection is listed by common name as well as Latin name.

Vegetation Description and Analysis. A Practical Approach. M. Kent and P. Coker. CRC Press, Inc. 2000 Corporate Blvd., N. W. Boca Raton, FL 33431. 1992. 363 pp. (hardcover). no price given. ISBN 0-8493-7756-0. . . . This is a modern manual for describing and analyzing vegetation using a non-mathematical approach, with emphasis on practical and ecological aspects. Methods are explained using illustrations, diagrams and tables. There is an introduction to computer methods for the analysis of vegetation data and a disk of programs for personal computers (available from the authors).

VOLUME 48: INDEX TO SUBJECTS

- Abelmoschus esculentus* 17
 Aborigine 35
 Acacia
 nilotica 92
 senegal 92
 Acalypha
 arvensis 16
 stuhlmannii 124
 Acanthophora *spicifera* 185
 Acanthosyrus *flacata* 256
 Achatocarpus *praecox* 253
 Achillea *millefolium* 111
 Achillea sp. 111
 Acorus *calamus* 397
 var. *americanus* 397
 var. *angustatus* 397
 Acrocomia *aculeata* 254
 Adiantum
 capillus-veneris 147
 caudatum 147
 incidum 147
 philippens 147
 venustum 147
 Aedes *aegypti* 111
 Afro-Caribbean 8
 Agave 372
 Ageratina
 aschenborniana 87
 ligustrina 87
 agriculture, American Indian 280
 agroecosystem 21
 agroforestry 21, 210, 310
 Albizia *anthelmintica* 92
 Aleuropteris *albomarginata* 147
 alkaloids 397
 Allium
 akaka 216
 atroviolaceum 216
 aucheri 216
 cardiostemon 216
 cepa 17
 fuscoviolaceum 216
 paniculatum 216
 sativum 17
 schoenoprasum 216
 scorodoprasum 216
 vineale 216
 Amaranthus spp. 174
 Ammi *visnaga* 6
 Ampelopteris *prolifera* 147
 Anacardiaceae 349
 Anacardium *occidentale* 14
 Ancistrocladus *korupensis* 413, A.
 abbreviatus 413
 Andira *inermis* 16
 Andropogon *aromaticus* 400
 Anethum *graveolens* 3, 214
 Angelica
 archangelica 3
 sylvestris 214
 Angelonia *angustifolia* 19
 Ankyropetalum *gypsophiloides* 215
 Annona
 americana 14
 muricata 14
 nutans 254
 Antherotoma *naudinii* 124
 Anthospermum *herbaceum* 126
 Anthriscus
 cerefolium 5
 nemorosa 214
 sylvestris 214
 anti-HIV 413
 aphrodisiac effect 243
 Apium *graveolens* 4
 Aquilaria 301
 Arachis *hypogaea* 176
 archaeobotany 280
 archaeological identification 171
 Arecaceae 68
 Aristolochia *odoratissima* 14
 Arthromeris *wallichiana* 147
 Artocarpus *communis* 17
 α-asarone 399
 β-asarone 399
 Asclepias *curassavica* 14
 Asparagus *taxiformis* 185
 Aspidia *holstii* 123
 Asplenium *planicaule* 147
 Asteraceae 111, 271
 Astragalus 367, 378
 Astrocaryum *standleyanum* 310
 Athyrium *schimperii* 147
 Australia 35
 Ayoreo 159, 252
 Bambara groundnut 217
 Bangiaceae 185
 Batemi 90
 beer, hopped 166
 Biblical flora 243
 Bidens
 gracilior 123
 pilosa 123
 biological diversity 196
 Bixa *orellana* 14

- Bonnemaisoniaceae 185
 Borneo 231
 Borneo Illipe 231
Botrychium
 lanuginosum 147
 ternatum 147
 brionía de las Indias 85
Bromelia balansae 254
Bryophyllum pinnatum 16
Buchnera hispida 126
Bursera simaruba 15
Byrsonima crasifolia 17
 Cactaceae 76
 cacti 76
 cactus pear 76
Cajanus cajan 27
Caladium bicolor 14
 calamus 397
Canna glauca 255
 caoutchouc 384
Capparis
 retusa 255
 salicifolia 255
 tweediana 255
Capsicum chacoense 256
Carica papaya 15
Carpopeltis maillardii 185
Carum carvi 4, 214
 β-caryophyllene 333
Cassia
 gracilior 123
 grandis 15
 kirkii 123
Caucalis microcarpa 5
Caulerpa
 parvifolia 184
 racemosa 184
 f. *macrophyssa* 184
 f. *microphyssa* 184
 serrulata 184
 sertularioides 184
 taxifolia 184
 webbiana
 f. *tomentella* 184
 Caulerpaceae 184
Cecropia peltata 17
Cedrela sp. 17
Centella asiatica 5
 Central America 8
Cereus sp. 255
 spgazzinii 255
Chaerophyllum
 crinitum 214
 macrospERMUM 214
Chaetomorpha
 antennina 184
 basiretrorsa 184
 crassa 184
 linum 184
 spiralis 184
Chamaedorea tepejilote 68
Chamaesyce
 hypericifolia 16
 thymifolia 16
 chancle 87
 chemical constituents 121
Chenopodium
 ambrosioides 15
 pallidicaule 174
 quinoa 174, 176
 Chiapas 196
 Chias 376
 China 21
 chipilin 130
 Chlorophyta 182
Chondria armata 185
 chromosome number 65
Chrysophyllum cainito 19
Cinchona sp. 19
 1,8-cineole 333
Cinnamomum 301
Cinnamomum
 cassia 178
 zeylanicum 17, 216
Cissus sicyoides 20
Citrus
 aurantifolia 19
 aurantium 19
 paradisii 19
 sinensis 19
Cladophora
 meridionalis 184
 patentiramea 184
 Cladophoraceae 184
Clerodendrum myricoides 92
 coapetilla 77
Coccoloba uvifera 18
 cocoa butter equivalents 231
Cocos nucifera 18
 Codiaceae 184
Codium
 formosanum 184
 intricatum 184
 papillatum 184
 reediae 184
 tenue 184
Coffea arabica 19
Colpomenia sinuosa 184
 common vetch 326
Compsonura sprucei 154
Coniogramme caudata 147
 contraceptives 121
 Convolvulaceae 84
Convolvulus arvensis 216
Cordia
 curassavica 14
 spinescens 14
Coriandrum sativum 4, 214
 Correllogenin 366
 cotton, South American 163
cracca 328
 Creole 8
Crescentia cujete 14
Crotalaria
 microcarpa 125
 longirostrata 130
Croton
 oblongifolius 27
 trinitatis 16
Cryptostegia 363
Cucumis 16
Cucurbita
 argyrosperma 280, 293
 ssp. *Argyrosperma* 280
 fraterna 293
 Cucurbitaceae 280, 293
 cultivation 166
 Cyanophyta 182
Cyanotis foecunda 123
Cymbopogon sp. 400
Cymbopogon citratus 18
Cyperus
 luzulae 16
 tenuis 16
Dalbergia 21
 obtusifolia 23
 retusa 16
 szemaoensis 23
Daucus
 carota 4
 pusillus 5
 Dayak 382
Dermonema
 frappieri 185
 pulvinatum 185
 Dermonemataceae 185
Desmodium 16
 ascendens 18, 125
 incanum 18
Didermocerus sumatrensis 388
 dill 3
Dioscorea 365
 spiculiflora 365
Diplazium
 esculentum 147
 polypodioides 147
 Dipterocarpaceae 231
Dissotis
 brazzae 124
 debilis 124
 domestication 326

- Driolaena spectabilis* 23
Drymaria cordata 15
Drynaria quercifolia 147
Dryopteris
 cochleata 148
 odontoloma 148
 wallichiana 148
 East Africa 90
Echinophora
 orientalis 215
 tenuifolia L.
 subsp. *sibthorpiana* 215
 economic seaweed 182
 Ecuador 152, 163, 310
 edible plants 252
 elemental composition 159
Enterolobium cyclocarpum 15
Enteromorpha
 compressa 184
 intestinalis 184
 linza 184
 plumosa 184
Equisetum
 arvense 148
 diffusum 148
Eremophila 35
Eremophila
 alternifolia 37
 bignoniiflora 37
 cuneifolia 37
 dalyana 37
 duttonii 37
 elderi 37
 fraseri 37
 freelingii 37
 gilesii 38
 goodwinii 38
 latrobei 38
 longifolia 38
 maculata 38
 mittellii 38
 neglecta 38
 oppositifolia 38
 paisleyi 38
 sturtii 39
Eremurus spectabilis 217
Eriolaena spectabilis 27
Eryngium
 aquaticum 5
 berteroana 130
 caeruleum 4
 foetidum 4, 20
 maritimum 5
 ternatum 4
 yuccifolium 5
Erythroxylum myrsinites 255
 essential oils 397
 essential oil composition 60
 ethnobotany 8, 90
 ethnopharmacology 8, 190
Eucalyptus 18
Eucheuma
 arnoldii 185
 cottonii 185
 serra 185
 extractivism 310
Fagopyrum esculentum 174
 fallow 21
 ferns
 edible 146
 medicinal 146
Ferula
 orientalis 215
 rigidula 215
 szowitsiana 215
 fibers, harvesting techniques 310
Ficus 21
Ficus
 altissima 24
 elastica 384
 maxima 18
 racemosa 24
 semicordata 27
 fire resistance 146
 fire-resistant 21
Flemingia macrophylla 27
 fodder 146
Foeniculum vulgare 4
 food 68
 forest product 68, 231
 forestry 301
 fragrance 243
 fruit 76
 fruit breeding 139
 fuelwood 210
 Garifuna 8
 gathering 252
Gelidiella acerosa 185
 Gelidiellaceae 185
 gene flow 293
 Gentronein 366
 Gentry, Howard Scott 359
Geoffroea spinosa 255
 geranylacetate 399
Gigartina intermedia 185
 Gigartinaceae 185
Glaphyopteridopsis erubescens
 148
Gossypium barbadense 163
Gracilaria
 arcuata 185
 chorda 185
 coronopifolia 185
 eucheumoides 185
 incurvata 185
 salicornia 185
 vieillardii 185
 Gracilariaceae 185
 grass pea 326
Grateloupia filicina 185
 Guatemala 68
 guayule 363
Guettarda uruguensis 255
 gum tragacanth 367
Gypsophylla
 adenophylla 215
 pallida 215
 ruscifolia 215
 sphaerocephala 215
 'Haden' 139
 hallucinogen 152
Halymenia microcarpa 185
 Halymeniaceae 185
Hamelia patens 19
Harrisonia abyssinica 92
 bonplandii 255
Harungana madagascariensis 124
 Hayas 121
Helianthus spp. 271
Heliotropium indicum 15
Heraclium
 crenatifolium 215
 lanatum 5
 pastinacifolium 215
 persicum 215
 wallichii 4
Hevea brasiliensis 382
Hibiscus
 palmatus 124
 rosa-sinensis 17
 HIV 413
 hops 166
 horticulture 35
 human selection 196
Humulus lupulus 166
Huperzia subulifolia 148
 hybridization 293
Hydroclathratus clathratus 184
Hymenaea courbaril 15
Hymenocallis 14
Hypnea
 cervicornis 185
 charoides 185
 japonica 185
 pannosa 185
 saidana 185
 Hypnaceae 185
Hyptis
 capitata 16
 suaveolens 16, 377
 verticillata 16

- India rubber 384
Indigofera asparagoïdes ssp. *ephemera* 125
 Indonesia 210
 inflorescence 68
 insects 111
Ipomoea
 batatas 15
 chenopodiifolia 85
 dumosa 84
 jalapa 84
 orizabensis 84
 purga 84
 stimulans 84
Iryanthera sp. 154
Iryanthera
 juuensis 154
 laevis 154
Iseria haenkeana 19
 isozymes 293
 Jalapa 84
 jalapa
 hembra 85
 macho 85
 oficial 85
 oficial 85
 de Orizaba 85
 root 84
Jatropha gossypifolia 16
 jelutong 382
 Jojoba 368
Justicia
 diclipteroides 122
 matamensis 122
 Kalimantan 382
 kava 399
Kerria ssp. 21
Kerria
 lacca 22
 yunnanensis 22
Kotschy africana 125
 Labiatae 190
 lac 21
 Lamiaceae 60
 lantadene A, B 259
 lantana 259
Lantana 20
 camara 259
Lathyrus aphaca 327
Laurencia brongniartii 185
 flexilis var. *tropica* 185
Laurencia
 papillosa 186
 pinnata 186
 undulata 186
 legumes 130
Lens culinaris 29, 31
 ssp. *culinaris* 31, 326
 ssp. *culinaris* × *orientalis* 31
 ssp. *elatus* 31
 ssp. *orientalis* 31
 ssp. *sativum* 31
 lentil 29, 326
Leonotis mollissima 124
Lepisorus clathratus 148
Lesquerella 370, 378
Levisticum officinale 5
Licania platypus 15
Ligusticum alatum 215
Limnanthes 370, 378
Lindera benzoin 333
 essential oils 334
Lindernia diffusa 19
 linoleic acid 271
Lippia
 alba 20
 berlandieri 376
 palmeri 376
Liquidambar macrophylla 87
 liver damage 259
 log-linear model 90
Lotium
 californicum 5
 foeniculaceum 4
Lonchocarpus heptaphyllus 16
 Lowy, Bernard 415
Ludwigia
 decurrens 18
 octovalvis 18
Lycium nodosum 159
Lycopersicon esculentum 19
Lycopodium clavatum 148
Lygodium flexuosum 148
 Madagascar 217
 maize 196
 races of 196
Malabaila sekakul 4
Malachra alceifolia 17
 Malaysia 301
Mandragora officinarum 243
 aroma constituents 249
Mandrake 243
Mangifera indica 14, 139
 mango 139
 mangroves 210
Manihot esculenta 16
 manure 146
Markhamia obtusifolia 123
Marsdenia paraguariensis 254
Marsypianthes chamaedrys 17
 Mathias, Mildred E., *Distin-*
 guished Economic Botanist 1
Matricaria chamomilla 14
Maytenus vitis-idaea 159
Medicago 367
 medicinal plants 8, 90, 121
Melampodium divaricatum 15
Melicococcus bijuga 19
Melochia villosa 19
Mentha
 longifolia 216
 spicata subsp. *spicata* 216
Meristotheca coacta 185
Merremia dissecta 255
 Mestizo 8
 6-methyl-5-hepten-2-one 333
 Mexico 84
 michellamine B 413
 Michoacán negro 85
Microsorium membranaceum 148
Mikania micrantha 14
 mimicry 326
Mimosa
 pigra 17
 pubida 17
Minthostachys mollis Griseb. 60
 Miskito 8
 Mocora palm-fibers 310
Momordica charantia 16
Monostroma latissimum 184
 Monostromaceae 184
 monoterpenes 60
Monvillea spegazzinii 255
Morinda citrifolia 19
Morrenia odorata 254
 mosquitoes 111
Musa sp. 18
Musa paradisiaca 18
 Myoporaceae 35
Myristica fragrans 18
 myristicin 399
Myrsine africana 92
Myrtillocactus geometrizans 76
Nasturtium officinale 215
Nephrolepis cordifolia 148
 (E)-nerolidol 333
Neurolaena lobata 15
 Ngorongoro District 90
 Nicaragua 8
Nicotiana tabacum 19
Nigella sativa 217
 non-timber forest products 301,
 310, 382
Ocimum 65
 americanum 17, 65
 basilicum 65, 216
 canum 65
 forskolei 65
 var. *purpurascens* 65
 thrysiflorum 65
 crispum 65
 difforme 65
 dadiense 65
 kenyense 65
 kilimandscharicum 65
 micranthum 17
 pilosum 65

- oil content 271
Oleandra
 undulata 148
 wallichii 148
 oleic acid 271
Ononis spinosa 216
Operculina pteripes 16
Ophioglossum vulgatum 148
Oreganos 375
Ormocarpum kirkii 92
Oryza sativa 16
Osmorhiza longistylis 5
Osmunda claytoniana 148
Osteophloeum 152
 platyspermum 152, 154
Otoba
 glycycarpa 154
 novogranatensis 154
 parvifolia 154
Oxalis tuberosa 178
 pacaya palm 68
Pachira aquatica 14
 Palaquium 384
 palmae 310
 palmitic acid 271
Pappea capensis 92
 Paraguayan Chaco 159, 252
 parchment, reduced 29
Parinari curatellifolia 126
Parthenium 363
Passiflora
 cinninata 255
 edulis 18
 seemannii 18
 quadrangularis 18
Pastinaca sativa 5
 pastoral 35
Payena 384
Pentas zanzibarica 126
Peperomia pellucida 18
Persea americana 17
Petiveria alliacea 18
Petroselinum crispum 4, 215
 Phaeophyta 182
 pharmacological effects 121
Phaseolus vulgaris 177, 370
 α -phellandrene 333
Philodendron
 scandens 14
 radiatum 14
 photosensitization 259
Phyllanthus amarus 16, 124
Picramnia sp. 19
Pimpinella
 alpina 4
 anisum 4
 pinknose 259
Piper auritum 18
 jacquemontianum 18
 methysticum 399
 nigrum 217
 tuberculatum 18
Pistachio 349
Pistacia
 atlantica 350
 khinjuck 353
 palaestina 350
 vera 349
Pisum sativum 31, 175, 329, 371
 pitaya 76
 pito 130
Pluchea carolinensis 15
 pod anatomy 29
Polypodium
 aureum 19
 microrrhizoma 149
 nepalense 149
 polypodioides 19
 subamoenum 149
 vulgare 149
Polystichum
Porphyra vietnamensis 185
Portulaca oleracea 19
Praecereus 255
Prangos
 ferulacea 215
 pabularia 215
Prosopis alba 255
Pseudelephantopus spicatus 15
Psidium quajava 18, 124
 psychoactive 152
Psychotria poeppigiana 19
Pteridium aquilinum 149
 Pteridophytes 146
Pteris
 quadraurita 149,
 vittata 149
Quassia sp. 19
 Quijos Quichua 152
 Rama 8
Ranunculus
 crateris 217
 diversifolius 217
 polyanthemos 217
 RAPDs 349
 red sage 259
 Red squill 375
 remedies, herbal 90
 repellents, insect 111
 resins 35
Rhizobium leguminosarum 329
Rhizophora mucronata 210
 Rhodamelaceae 185
 Rhodophyta 182, 185
Rhynchosia minima var. *minima*
 125
Ricinus communis 16
 rubber vine 363
 rubber/latex 382
 ruibarbo de las Indicas 85
 saguaro 372
Salvadora persica 92
Salvia
 carduacea 377
 columbariae 377
 fruticosa 190
 hispanica 377
 officinalis 190
 tiliafolia 377
 triloba 190
Sanicula marilandica 5
 sapogenins 366
 Sargassaceae 184
Sargassum
 crassifolium 184
 critaeifolium 184
 duplicatum 184
 glaucescens 184
 ilicifolium 185
 kushimotoense 185
 polycystum 185
 sandei 185
 serratifolium 185
 siliquosum 185
 scale insects 21
 sclerenchyma 29
Scoparia dulcis 19
 Scytosiphonaceae 184
 seaweed utilization 182
 seasonal periodicity 182
Securidaca diversifolia 18
Senna
 alata 15
 occidentalis 15
 reticulata 15
Sesamum angustifolium 125
Shorea 231
 amplexicaulis 233
 beccariana 233
 fallax 233
 hemsleyana 233
 lepidota 233
 macrantha 233
 macrophylla 233
 mecistopteryx 233
 palembanica 233
 parvistipulata 233
 pilosa 233
 pinanga 233
 scaberrima 233
 seminis 233
 smithiana 233
 splendida 23
 stenoptera 233
 sumatrana 233
Sida sp. 17

- Sida*
acuta 17
rhombifolia 17
Sideroxylon obtusifolium 256
Silene
inflata 338
vulgaris 215, 337
Simmondsia chinensis 368
Smilax spp. 19
 soil binders 146
Solanum
aridum 256
tuberosum 19, 175, 178
 Solieriaceae 185
 soporific vegetables 130
 Southeast Asia 382
Spermocoe confusa 19
 spicebush 333
Spigelia anthelmia 17
Spondias
mombin 14
purpurea 14
 squash 280
Stachytarpheta jamaicensis 20
 starch grains 171
 stearic acid 271
Stenocereus spp. 76
Stenocereus
fricii 78
griseus 78
queretaroensis 76
stellatus 78
Struthanthus orbicularis 17
 Sulawesi 210
 Sumatra 231
 Sumu 8
 Sweet Basil 65
 Sweet flag 397
Syngonium
angustatum 14
podophyllum 14
Syzygium cordatum 125
Tabebuia rosea 14
Taccarum weddellianum 254
Tagetes
patula 14
tenuifolia 14
 Taiwan 182
Tamarindus indica 15
 Tanzania 90, 121
Taxus brevifolia 365
 techichi 87
Tectaria macrodonta 149
Tephrosia linearis 125
 terpenes 35
Theobroma cacao 19
 three-lobed sage 190
Thunbergia alata 122
Thymbra spicata 216
Thymus
fedtschenkoi 216
kotschyanus 216
nigricus 216
Tradescantia 15
 traditional medicine 8, 121
 tree ash 159
 tree crop 349
Trifolium 367
Trifolium repens 216
Trithrinax schizophylla 254
Triumfetta calderonii 20
 tropical pomology 139
 tuna 76
Ulla
conglobata 184
fasciata 184
lactuca 184
pertusa 184
reticulata 184
Urginea maritima 375
 Veracruz 84
Vernonia cinerea 15
vicia 328
Vicia
ervilia 328
hirsuta 327
sativa 327
 var. *platysperma* 327
 subsp. *nigra* 327
 subsp. *sativa* 327
tetrasperma 327
Vigna subterranea 217
Virola sp. 154
calophylla 154
duckei 152
elongata 154
flexuosa 154
multinervia 154
pavonis 154
peruviana 154
Vismia macrophylla 16
Waltheria indica 19
Warburgia salutaris 92
Wedelia trilobata 15
 weeds 326
 Wild peas 371
 Wild beans 370
Willughbeia 384
Woodwardia unigemmata 149
 yarrow 111
Yucca grandiflora 380
 Yunnan 21
 Zagros Mountains 367
Zea mays 16, 176
Zebrina pendula 15
Zingiber officinale 20, 217
Ziziphora clinopodioides 216
Zizyphus mistol 255
Zosima absinthifolia 215

VOLUME 48: INDEX TO AUTHORS AND TITLES OF PAPERS

- Alarcón, Rocío, *see* Bennett, B. C.
 Alkire, Ben H., Arthur O. Tucker, and Michael J. Maciarello, Tipo, *Minthostachys mollis* (Lamiaceae) an Ecuadorian Mint 60-64
 Barrett, Bruce, Medicinal Plants of Nicaragua's Atlantic Coast 8-20
 Bellon, Mauricio R., and Stephen B. Brush, Keepers of Maize in Chiapas, Mexico 196-209
 Bennett, B. C., and Rocío Alarcón, *Osteophloeum platyspermum* and *Virola duckei* (Myristicaceae): Newly Reported as Hallucinogens from Amazonian Ecuador 152-158
 Bhatt, B. P., *see* Gaur, R. D.
 Bingrong, Ou, *see* Saint-Pierre, Claude
 Blicher-Mathiesen, Ulla, Borneo Illipe, a Fat Product from Different *Shorea* spp. (Dipterocarpaceae) 231-242
 Bohlin, L., *see* Tunón, H., et al.

- Borneo Illipe, a Fat Product from Different *Shorea* spp. (Dipterocarpaceae), Ulla Blicher-Mathiesen 231-242
- Brush, Stephen B., *see* Bellon, Mauricio R.
- Cano, Francisco, *see* Rivera, Diego, et al.
- Carrión, Gloria, *see* Linajes, Alberto, et al.
- Castillo Mont, Juan José, Negli Rene Gallardo, and Dennis V. Johnson, The Pacaya Palm (*Chamaedorea tepejilote*; Arecaceae) and its Food Use in Guatemala 68-75
- Chhabra, S. C., and R. L. A. Mahunnah, Plants Used in Traditional Medicine by Hayas of the Kagera region, Tanzania 121-129
- Chiang, Young-Meng, *see* Wang, Wei-Lung
- Cortella, A. R., and M. L. Pochettino, Starch Grain Analysis as a Microscopic Diagnostic feature in the Identification of Plant Material 171-181
- Crop/Weed Gene Flow: *Cucurbita argyrosperma* Huber and C. *Faterna* L. H. Bailey (Cucurbitaceae), Hugh D. Wilson, Rafael Lira, and Isela Rodríguez 293-300
- Cunningham, Isabel Shipley, Howard Scott Gentry 359-381
- Damp, Jonathan E., and Deborah M. Pearsall, Early Cotton from Coastal Ecuador 163-165
- DeLyser, D. Y., and W. J. Kasper, Hopped Beer: The Case for Cultivation 166-170
- Determination of relatedness and geographical movements of *pistacia vera* (pistachio, Anacardiaceae) germplasm by RAPD analysis J.J. Hormaza, L. Dollo, and V.S. Polito
- Distinguished Economic Botanist, 1993, The Society for Economic Botany 1-2
- Dollo, L. *see* Hormaza, J. J., et al.
- Dove, Michael R. Transition from native forest rubbers to para rubber among tribal smallholders in Borneo 382-396
- Early Cotton from Coastal Ecuador, Jonathan E. Damp and Deborah M. Pearsall 163-165
- Erskine, William, Joseph Smartt, and Fred J. Muehlbauer, Mimicry of Lentil and the Domestication of Common Vetch and Grass Pea 326-332
- Fleisher, Zhenia, *see* Fleisher, Alexander
- Fleisher, Alexander and Zhenia Fleisher, The Fragrance of Biblical Mandrake 253-251
- Folk Utilization of Some Pteridophytes of Deoprayag Area in Garhwal Himalaya: India, R. D. Gaur and B. P. Bhatt 146-151
- Fritz, Gayle J., Precolumbian *Cucurbita argyrosperma* ssp. *argyrosperma* (Cucurbitaceae) in the Eastern Woodlands of North America 280-292
- Gallardo, Negli Rene, *see* Castillo Mont, Juan José, et al.
- Gaur, R. D., and B. P. Bhatt, Folk Utilization of Some Pteridophytes of Deoprayag Area in Garhwal Himalaya: India 146-151
- Ghisalberti, Emilio L., *see* Richmond, Guy S.
- Herbal Remedies of the Batemi of Ngorongoro District, Tanzania: A Quantitative Appraisal, Timothy Johns, E. B. Mhoro, Pius Sanaya, and Ebi K. Kimanani 90-95
- Hopped Beer: The Case for Cultivation, D. Y. DeLyser and W. J. Kasper 166-170
- Hormaza, J. J., L. Dollo, and V.S. Polito, Determination of relatedness and geographical movements of *pistacia vera* (pistachio, Anacardiaceae) germplasm by RAPD analysis 349-358
- Howard Scott Gentry, Isabel Shipley Cunningham 359-381
- Johns, Timothy, E. B. Mhoro, Pius Sanaya, and Ebi K. Kimanani, Herbal Remedies of the Batemi of Ngorongoro District, Tanzania: A Quantitative Appraisal 90-95
- Johnson, Dennis V., *see* Castillo Mont, Juan José, et al.
- Kasper, W. J., *see* DeLyser, D. Y.
- Keepers of Maize in Chiapas, Mexico, Mauricio R. Bellon and Stephen B. Brush 196-209
- Kimanani, Ebi K., *see* Johns, Timothy, et al.
- Knight, Robert J., Jr., and Raymond J. Schnell, Mango Introduction in Florida and the 'Hayden' Cultivar's Significance to the Modern Industry 139-145
- Lac Host-Trees and the Balance of Agroecosystems in South Yunnan, China, Claude Saint-Pierre and Ou Bingrong 21-28
- LaFrankie, James V., Population Dynamics of Some Tropical Trees that Yield Non-timber Forest Products 301-309
- Lantana, or Red Sage (*Lantana camara* L., [Verbenaceae]), Notorious Weed and Popular Garden Flower; Some Cases of Poisoning in Florida, Julia F. Morton 259-270
- Linajes, Alberto, Victor Rico-Gray, and Gloria Carrión, Traditional Production System of the Root of Jalapa, *Ipomoea purga* (Convolvulaceae), in Central Veracruz, Mexico 84-89
- Lira, Rafael, *see* Wilson, Hugh D., et al.
- Bernard Lowy 1916-1992 415
- Maciarelo, Michael J., *see* Alkire, Ben H., et al.
- Magic, Myth and Medicine, Mildred E. Mathias 3-7
- Mahunnah, R. L. A., *see* Chhabra, S. C.
- Mango Introduction in Florida and the 'Hayden' Cultivar's Significance to the Modern Industry, Robert J. Knight, Jr. and Raymond J. Schnell 139-145
- Mathias, Mildred E., Magic, Myth and Medicine 3-7
- Medicinal Plants of Nicaragua's Atlantic Coast, Bruce Barrett 8-20
- Mhoro, E. B., *see* Johns, Timothy, et al.
- Mimicry of Lentil and the Domestication of Common Vetch and Grass Pea, William Erskine, Joseph Smartt, and Fred J. Muehlbauer 326-332
- Mocora Palm-fibers: Use and Management of *Astrocaryum standleyanum* (Arecaceae) in Ecuador, H. Borgtoft Pedersen 310-325

- Morphology of the Slashed Pod Trait in Lentil, M. M. Welsh-Maddux, S. C. Spaeth, and F. J. Muehlbauer 29-34
- Morton, Julia F., Pito (*Erythrina berteroa*) and Chipilin (*Crotalaria longirostrata*), (Fabaceae), Two Soporific Vegetables of Central America 130-138
- Morton, Julia F., Lantana, or Red Sage (*Lantana camara* L., [Verbenaceae]), Notorious Weed and Popular Garden Flower; Some Cases of Poisoning in Florida 259-270
- Mosquito Repelling Activity of Compounds Occurring in *Achillea millefolium* (Asteraceae), H. Tunón, W. Thorsell, and L. Bohlin 111-120
- Motley, Timothy J., The Ethnobotany of Sweet Flag, *Acorus calamus* (Araceae) 397-412
- Muehlbauer, F. J., see Welsh-Maddux, M. M., et al.
- Muehlbauer, Fred J., see Erskine, William, et al.
- Nobel, Park S., see Pimental-Barrios, Eulogia
- Notes on the Sweet Basil and its Wild Relatives (Lamiaceae), Olof Ryding 65-67
- Notes on Economic Plants 413-414
- Obón, Conchita, see Rivera, Diego, et al.
- Oil Concentration and Fatty Acid Composition of Achenes of North American *Helianthus* (Asteraceae) Species, Gerald J. Seiler 271-279
- Osteophloeum platyspermum* and *Viola duckei* (Myristicaceae): Newly Reported as Hallucinogens from Amazonian Ecuador, B. C. Bennett and Rocio Alarcón 152-158
- Pearsall, Deborah M., see Damp, Jonathan E.
- Pedersen, H. Borgtoft, Mucora Palm-fibers: Use and Management of *Astrocaryum standleyanum* (Arecaceae) in Ecuador 310-325
- Pimental-Barrios, Eulogia, and Park S. Nobel, Pitaya (*Stenocereus* spp., Cactaceae): an Ancient and Modern Fruit Crop of Mexico 76-83
- Pitaya (*Stenocereus* spp., Cactaceae): an Ancient and Modern Fruit Crop of Mexico, Eulogia Pimental-Barrios and Park S. Nobel 76-83
- Pito (*Erythrina berteroa*) and Chipilin (*Crotalaria longirostrata*), (Fabaceae), Two Soporific Vegetables of Central America, Julia F. Morton 130-138
- Plant Resources Used by the Ayoreo of the Paraguayan Chaco, Guillermo Schmeda-Hirschmann 252-258
- Plants Used in Traditional Medicine by Hayas of the Kagera region, Tanzania, S. C. Chhabra and R. L. A. Mahunnah 121-129
- Pochettino, M. L., see Cortella, A. R.
- Polito, V. S. see Hormaza, J. J., et al.
- Population Dynamics of Some Tropical Trees that Yield Non-timber Forest Products, James V. LaFrankie 301-309
- Potential Economic Seaweeds of Hengchun Peninsula, Taiwan, Wei-Lung Wang and Young-Meng Chiang 182-189
- Precolumbian *Cucurbita argyrosperma* ssp. *Argyrosperma* (Cucurbitaceae) in the Eastern Woodlands of North America, Gayle J. Fritz 280-292
- Rhizophora* Mangrove Agroforestry, Joseph A. Weinstein 210-213
- Richmond, Guy S., and Emilio L. Ghisalberti, The Australian Desert Shrub *Eremophila* (Myoporaceae): Medicinal, Cultural, Horticultural and Phytochemical Uses 35-59
- Rico-Gray, Victor, see Linajes, Alberto, et al.
- Rivera, Diego, Conchita Obón, and Francisco Cano, The Botany, History and Traditional Uses of Three-Lobed sage (*Salvia fruticosa* Miller) (Labiatae) 190-195
- Rodríguez, Isela, see Wilson, Hugh D., et al.
- Ryding, Olof, Notes on the Sweet Basil and its Wild Relatives (Lamiaceae) 65-67
- Saint-Pierre, Claude, and Ou Bingrong, Lac Host-Trees and the Balance of Agroecosystems in South Yunnan, China 21-28
- Sanaya, Pius, see Johns, Timothy, et al.
- Schmeda-Hirschmann, Guillermo, Tree Ash as an Ayoreo Salt Source in the Paraguayan Chaco 159-162
- Schmeda-Hirschmann, Guillermo, Plant Resources Used by the Ayoreo of the Paraguayan Chaco 252-258
- Schnell, Raymond J., see Knight, Robert J., Jr.
- Seiler, Gerald J., Oil Concentration and Fatty Acid Composition of Achenes of North American *Helianthus* (Asteraceae) Species 271-279
- Smartt, Joseph, see Erskine, William, et al.
- Spaeth, S. C., see Welsh-Maddux, M. M., et al.
- Spicebush [*Lindera benzoin* (L.) Blume var. *Benzoin*, Lauraceae]: a Tea, Spice, and Medicine, Arthur O. Tucker, Michael J. Maciarello, Pearl W. Burbage, and George Sturtz 333-336
- Starch Grain Analysis as a Microscopic Diagnostic feature in the Identification of Plant Material, A. R. Cortella and M. L. Pochettino 171-181
- The Society for Economic Botany, Distinguished Economic Botanist, 1993 1-2
- The Pacaya Palm (*Chamaedorea tepejilote*; Arecaceae) and its Food Use in Guatemala, Juan José Castillo Mont, Negli Rene Gallardo, and Dennis V. Johnson 68-75
- The Botany, History and Traditional Uses of Three-Lobed sage (*Salvia fruticosa* Miller) (Labiatae), Diego Rivera, Conchita Obón, and Francisco Cano 190-195
- The Fragrance of Biblical Mandrake, Alexander Fleisher and Zhenia Fleisher 243-251
- The Ethnobotany of Sweet Flag, *Acorus calamus* (Araceae), Timothy J. Motley 397-412
- The Australian Desert Shrub *Eremophila* (Myoporaceae): Medicinal, Cultural, Horticultural and Phytochemical Uses, Guy S. Richmond and Emilio L. Ghisalberti 35-59
- Thorsell, W., see Tunón, H., et al.
- Tipo, *Minthostachys mollis* (Lamiaceae) an Ecuador-

- ian Mint, Ben H. Alkire, Arthur O. Tucker, and Michael J. Maciarello 60-64
- Traditional Production System of the Root of Jalapa, *Ipomoea purga* (Convolvulaceae), in Central Veracruz, Mexico, Alberto Linajes, Victor Rico-Gray, and Glora Carrión 84-89
- Transition from native forest rubbers to para rubber among tribal smallholders in Borneo, Michael R. Dove 382-396.
- Tree Ash as an Ayoreo Salt Source in the Paraguayan Chaco, Guillermo Schmeda-Hirschmann 159-162
- Tucker, Arthur O., see Alkire, Ben H., et al.
- Tucker, Arthur O., Michael J. Maciarello, Pearl W. Burbage, and George Sturtz, Spicebush [*Lindera benzoin* (L.) Blume var. *Benzoin*, Lauraceae]: a Tea, Spice, and Medicine 333-336
- Tunón, H., W. Thorsell, and L. Bohlin, Mosquito Repelling Activity of Compounds Occurring in *Achillea millefolium* (Asteraceae) 111-120
- Wang, Wei-Lung, and Young-Meng Chiang, Potential Economic Seaweeds of Hengchun Peninsula, Taiwan 182-189
- Weinstock, Joseph A., *Rhizophora* Mangrove Agroforestry 210-213
- Welsh-Maddux, M. M., S. C. Spaeth, and F. J. Muehlbauer, Morphology of the Slashed Pod Trait in Lentil 29-34
- Wilson, Hugh D., Rafael Lira, and Isela Rodríguez, Crop/Weed Gene Flow: *Cucurbita argyrosperma* Huber and *C. fraterna* L. H. Bailey (Cucurbitaceae) 293-300

VOLUME 48: MANUSCRIPT REVIEWERS 1994

- | | | |
|--------------------|-----------------------|----------------------|
| Alcorn, Janis | Flaster, Patricia | Prance, Ghilleen T. |
| Austin, Daniel | Gibson, Arthur | Ravetta, Damian |
| Bagby, Marvin O. | Gyllenhaal, Charlotte | Rees, John D. |
| Balick, Michael | Hansen, Julie | Robinson, Richard W. |
| Bawa, Kamaljit S. | Harris, Richard C. | Seiler, Gerald |
| Bedigian, Dorothea | Iezzoni, Amy | Small, Ernest |
| Beecher, Chris | Johns, Timothy | Smith, Bruce D. |
| Bennett, Bradley | Lamboy, Warren | Snedaker, Samuel C. |
| Beutler, John A. | Marles, Robin | Soejarto D. D. |
| Bohs, Lynn | Martin, Gary | Stafford, R. |
| Booth, Sarah | McLaughlin, Steven | Ting, Irwin |
| Buckles, Daniel | Mehra, Reklia | Tucker, Arthur O. |
| Campbell, Larry | Morris, Brad | Turner, B. L. |
| Elmota, Gary W. | Newman, Richard | Waines, J. G. |
| Eshbaugh, W. Hardy | Nobel, Park S. | Wilson, Hugh |
| Eubanks, Mary | Pittman, Roy | Zerner, Charles |

VOLUME 48: INDEX TO BOOKS REVIEWED

- Abbott, Isabella Aiona. La'au Hawai'i: Traditional Hawaiian Uses of Plants. 223.
- Adams, J. E., see Adams, R. P.
- Adams, R. P., J. S. Miller, E. M. Goldenberg and J. E. Adams (eds.). Conservation of Plant Genes II: Utilization of Ancient and Modern DNA. 439
- Adams, R. P., J. S. Miller, E. M. Goldenberg and J. E. Adams (eds.). Conservation of Plant Genes II: Utilization of Ancient and Modern DNA. 439
- Advances in Computer Methods for Systematic Biology. Artificial Intelligence, Databases, Computer Vision. R. Fortuner. 340
- Algae and Symbioses: Plants, Animals, Fungi, Viruses, Interactions Explored. W. Reisser. 222.
- Allan, T. and A. Warren (eds.). Deserts: The Encroaching Wilderness A World Conservation Atlas 83
- Allen, P. Food for the Future. Conditions and Contradictions of Sustainability. 343
- An African Savanna: Synthesis of the Nylsvley Study. R.J. Scholes & B.H. Walker. 343
- An Introduction to Grasses. G. P. Chapman and W. E. Peat. 95
- Anderson, E. F. Plants and People of the Golden Triangle. Ethnobotany of the Hill Tribes of Northern Thailand. 162
- Antiviral Compounds from Plants. J. B. Hudson. 99
- Arboles Tropicales Ornamentales, Cultivadas en Venezuela. Jesús Hoyos F. 96

- Arboles y Arbustos de los Andes del Ecuador. C. U. Ulloa and P. M. Jørgensen. 342
- Authors of Plant Names. A List of Authors of Scientific Names of Plants, with Recommended Standard Forms of Their Names, Including Abbreviations. R. K. Brummitt and C. E. Powell. 195
- Bark. The Formation, Characteristics, and Uses of Bark Around the World. G. T. Prance, A. E. Prance and K. B. Sandved. 89
- Baxter, Herbert, see Harborne, Jefferey B.
- Bioactive Natural Products. Detection, Isolation, and Structural Determination. S. M. Colgate and R. J. Molyneux 224
- Biogeography. An Ecological and Evolutionary Approach. C. B. Cox and P. D. Moore 181
- Biological Diversity of Mexico: Origins and Distribution. T. P. Ramamoorthy, R. Bye, A. Lot and J. Fa. 170
- Botkin, D. B. Forest Dynamics. An Ecological Model. 224
- Breedlove, D. E. and R. M. Laughlin. The Flowering of Man. A Tzotzil Botany of Zinacantan 101
- Brummitt, R. K. and C. E. Powell. Authors of Plant Names. A List of Authors of Scientific Names of Plants, with Recommended Standard Forms of Their Names, Including Abbreviations. 195
- Brummitt, R. K. Vascular Plant Families and Genera. 195
- Brunton, R. The Abandoned Narcotic: Kava and Cultural Instability in Melanesia. 227
- Burkhardt, J., see L. Busch
- Busch, L., W. B. Lacy, J. Burkhardt, and L. R. Lacy. Plants, Power, and Profit: Social, Economic, and Ethical Consequences of the new Biotechnologies. 340
- Bye, R., see Ramamoorthy, T. P.
- Canadian Biodiversity: An International Forum on Biological Diversity. . . Research, Education, and Conservation. Vol. 1 (3 and 4). Canadian Museum of Nature 7
- Canadian Museum of Nature. Canadian Biodiversity: An International Forum on Biological Diversity. . . Research, Education, and Conservation. Vol. 1 (3 and 4). 7
- Carrington, Sean. Wild Plants of Barbados. 412
- Chapman, G. P. and W. E. Peat. An Introduction to Grasses. 95
- Cialdella, Ana M., see Zuloaga, F. O.
- Cohen, J. I., see Potter, C. S.
- Colgate, S. M. and R. J. Molyneux. Bioactive Natural Products. Detection, Isolation, and Structural Determination. 224
- Congress, U.S. Harmful Non-Indigenous Species in the United States, OTA-F-565. 138
- Conrad K. Bonsi, see Hill, W.
- Contributions to Indian Ethnobotany. S. K. Jain 100
- Corn and Culture in the Prehistoric New World. S. Johannessen and C. A. Hastorf (eds.). 435
- Cox, C. B. and P. D. Moore. Biogeography. An Ecological and Evolutionary Approach. 181
- Craig, W. J. The Use and Safety of Common Herbs and Herbal Teas 98
- CSIRO Handbook of Economic Plants of Australia. M. Lazarides and B. Hince (eds.) 97
- Cycads of the World. Ancient Plants in Today's Landscape. D. L. Jones 34
- Damme, Patrick Van, see Eynden, Veerle Van den
- DeFillips, R. A., see Jain, S. K.
- Deserts: The Encroaching Wilderness A World Conservation Atlas. T. Allan and A. Warren (eds.). 83
- Determinator of Broomrapes of the USSR Flora. E. S. Teryokhin, G. V. Schibakina, N. B. Szaphimovich and T. J. Kravtsova. 189
- Dirar, Hamid A. The Indigenous Fermented Foods of the Sudan—A Study in African Food and Nutrition. 341
- Dugan, P. Wetlands in Danger. 226
- Edward O. Wilson, see Kellert, Stephen R.
- Elisa G. Nicora, see Zuloaga, F. O.
- Eynden, Veerle Van den, Paatrick Vernemmen, and Patrick Van Damme. The Ethnobotany of the Topnaar. 434
- Fa, J., see Ramamoorthy, T. P.
- Field Guide to Coastal Wetland Plants of the Southeastern United States. Tiner, R. W. 226
- Flora of North America. Morin, N. R. (convening editor). 438, 439
- Flora of Somalia. Volume 1. Pteridophyta; Gymnospermae; Angiospermae (Annonaceae—Fabaceae). M. Thulin 225
- Flora, C. B., see C. A. Francis
- Food for the Future. Conditions and Contradictions of Sustainability. P. Allen 343
- Forest Dynamics. An Ecological Model. D. B. Botkin 224
- Fortuner, R. Advances in Computer Methods for Systematic Biology. Artificial Intelligence, Databases, Computer Vision. 340.
- Fournet, Jacques and John L. Hammerton. Weeds of the Lesser Antilles/Mauvaises Herbes des Petites Antilles. 436
- Francis, A. The Tripsacinae: An Interdisciplinary Review of Maize (*Zea mays*) and its Relatives. 101
- Francis, C. A., C. B. Flora, and L. D. King. (eds.). Sustainable Agriculture in Temperate Zones 97
- Glick, Bernard R. and Thompson, John E. Methods in Plant Molecular Biology and Biotechnology. 158
- Goldenberg, E. M., see Adams, R. P.
- Hammerton, John L., see Fournet, Jacques
- Handbook of African Medicinal Plants. M. M. Iwu 64
- Harmful Non-Indigenous Species in the United States, OTA-F-565. U. S. Congress 138
- Hay, R. K. M. and P. G. Waterman. Volatile Oil Crops: Their Biology, Biochemistry and Production. 309
- Heiser, Charles B., Jr. The Gourd Book. 151

- Hickman, James C. *The Jepson Manual. Higher Plants of California*. 223
- Hill, Walter, Conrad K. Bongi and Philip A. Loretan (eds.). *Sweetpotato Technology for the 21st century*. 437
- Hince, B., see Lazarides, M.
- Historical Geography of Crop Plants. A Selected Roster. J. D. Sauer. 222
- Hoyos, Jesús F. *Arboles Tropicales Ornamentales, Cultivadas en Venezuela*. 96
- Hudson, J. B. *Antiviral Compounds from Plants*. 99
- Icons of medicinal fungi from China. Ying Jianzhe, Mao Xiallan, Ma Qiming, Zong Yichen, and Wen Huaan 103
- Iwu, M. M. *Handbook of African Medicinal Plants* 64
- Jain, S. K. and R. a. DeFillips. *Medicinal Plants of India*. 225
- Jain, S. K. *Contributions to Indian Ethnobotany* 100
- Janczewski, D., see Potter, C. S.
- Jeffrey B. Harborne and Herbert Baxter. *Phytochemical Dictionary: A Handbook of Bioactive Compounds from Plants*. 258
- Jianzhe, Ying, Mao Xiallan, Ma Qiming, Zong Yichen, and Wen Huaan. *Icons of medicinal fungi from China* 103
- Johannessen, S. and C. A. Hastorf (eds.). *Corn and Culture in the Prehistoric New World*. 435, 436
- Jonas, G. *The Living Earth Book of North American Trees* 75
- Jones, D. L. *Cycads of the World. Ancient Plants in Today's Landscape* 34
- Jørgensen, P. M., see Ulloa, C. U.
- Kava: *The Pacific Drug*. Lebot, Vincent, Mark Merlin and Lamont Lindstrom. 227
- Kellert, Stephen R. and Edward O. Wilson. *The Biophilia Hypothesis*. 345
- King, L. D., see Francis, C. A.
- Kravtsova, T. J., see Teryokhin, E. S.
- La'au Hawai'i: *Traditional Hawaiian Uses of Plants*. Isabella Aiona Abbott. 223.
- Lacy, L. R., see L. Busch
- Lacy, W. B., see L. Busch
- Laughlin, R. M., see Breedlove, D. E.
- Lazarides, M. and B. Hince (eds.). *CSIRO Handbook of Economic Plants of Australia* 97
- Lebot, Vincent, Mark Merlin and Lamont Lindstrom. *Kava: The Pacific Drug*. 227
- Lindstrom, Lamont, see Lebot, Vincent
- Loretan, Philip A., see Hill, W.
- Lot, A., see Ramamoorthy, T. P.
- Ma Qiming, see Ying Jianzhe
- Mao Xiallan, see Ying Jianzhe
- Medicinal plants of India. Jain, S. K. and R. A. DeFillips. 225
- Merlin, Mark, see Lebot, Vincent
- Methods in Plant Molecular Biology and Biotechnology. Bernard R. Glick and John E. Thompson 158
- Miller, J. S., see Adams, R. P.
- Molyneux, R. J., see Colgate, S. M.
- Moore, P. D., see Cox, C. B.
- Morin, N. R. (convening ed.). *Flora of North America*. 438
- Morrone, Osvaldo, see Zuloaga, F. O.
- National Research Council. *Sustainable Agriculture and the Environment in the Humid Tropics* 102
- Nobel, P. S. *Remarkable Agaves and Cacti*. 396
- Ott, Jonathan. *Pharmacothoeon. Ethnogenic drugs, their plant sources and history*. 434
- Parasitic Weeds of the World: *Biology and Control*. C. Parker and C. R. Riches. 332
- Parker, C. and C. R. Riches. *Parasitic Weeds of the World: Biology and Control*. 332
- Parker, C. *Weeds of Bhutan*. 120
- Peat, W. E., see Chapman, G. P.
- Pensiero, José, see Zuloaga, F. O.
- Perspectives on Biodiversity: *Case Studies of Genetic Resource Conservation and Management*. C. S. Potter, J. I. Cohen and D. Janczewski 96
- Pharmacothoeon. *Ethnogenic drugs, their plant sources and history*. Jonathan Ott. 434
- Phytochemical Dictionary: *A Handbook of Bioactive Compounds from Plants*. Jeffrey B. Harborne and Herbert Baxter. 258
- Plants and People of the Golden Triangle. *Ethnobotany of the Hill Tribes of Northern Thailand*. E. F. Anderson 162
- Plants in Wetlands. Charles B. Redington. 251
- Plants, Power, and Profit: *Social, Economic, and Ethical Consequences of the new Biotechnologies*. L. Busch, W. B. Lacy, J. Burkhardt, and L. R. Lacy. 340
- Plotkin, M. K. *Tales of a Shaman's Apprentice. An Ethnobotanist Searches for New Medicines in the Amazon Rain Forest*. 242
- Potter, C. S., J. I. Cohen and D. Janczewski. *Perspectives on Biodiversity: Case Studies of Genetic Resource Conservation and Management* 96
- Powell, C. E., see Brummitt, R. K.
- Prance, A. E., see G. T. Prance
- Prance, G. T., A. E. Prance and K. B. Sandved. *Bark. The Formation, Characteristics, and Uses of Bark Around the World* 89
- Ramamoorthy, T. P., R. Bye, A. Lot and J. Fa. *Biological Diversity of Mexico: Origins and Distribution*. 170
- Rammeloo, J. and R. Walley. *The Edible Fungi of Africa south of the Sahara: A Literature Survey*. 145
- Rätsch, C. *The Dictionary of Sacred and Magical Plants*. 344
- Redington, Charles B. *Plants in Wetlands*. 251
- Reisser, W. *Algae and Symbioses: Plants, Animals, Fungi, Viruses, Interactions Explored*. 222
- Remarkable Agaves and Cacti. Nobel, P. S. 396
- Riches, C. R., see C. Parker
- Rúgolo de Agradar, Zulma E., see Zuloaga, F. O.

- Sandved, K. B., see G. T. Prance
- Sauer, J. D. Historical Geography of Crop Plants. A Selected Roster. 222
- Schibakina, G. V., see Teryokhin, E. S.
- Scholes, R.J. & B.H. Walker. An African Savanna: Synthesis of the Nylsvley Study. 343
- Solbrig, Otto T. and D. J. Solbrig. So Shall You Reap. Farming and Crops in Human Affairs. 440
- Solbrig, D. J., see Solbrig, Otto T.
- Solbrig, Otto T. and D. J. Solbrig. So Shall You Reap. Farming and Crops in Human Affairs. 440
- Sustainable Agriculture and the Environment in the Humid Tropics. National Research Council. 102
- Sustainable Agriculture in Temperate Zones. C. A. Francis, C. B. Flora, and L. D. King. (eds.) 97
- Sweetpotato Technology for the 21st century. Hill, Walter, Conrad K. Bonsi and Philip A. Loretan (eds.). 437
- Szaphimovich, N. B., see Teryokhin, E. S.
- Tales of a Shaman's Apprentice. An Ethnobotanist Searches for New Medicines in the Amazon Rain Forest. M. K. Plotkin. 242
- Teryokhin, E. S., G. V. Schibakina, N. B. Szaphimovich and T. J. Kravtsova. Determinator of Broomrapes of the USSR Flora. 189
- The Abandoned Narcotic: Kava and Cultural Instability in Melanesia. R. Brunton 227
- The Biophilia Hypothesis. Stephen R. Kellert and Edward O. Wilson 345
- The Dictionary of Sacred and Magical Plants. C. Rätsch 344
- The Edible Fungi of Africa South of the Sahara: A Literature Survey. J. Rammeloo and R. Walley. 145
- The Ethnobotany of the Topnaar. Veerle Van den Eynden, Paatrick Vernemmen, and Patrick Van Damme. 434
- The Flowering of Man. A Tzotzil Botany of Zinacantan. D. E. Breedlove and R. M. Laughlin. 101
- The Gourd Book. Charles B. Heiser, Jr. 151
- The Indigenous Fermented Foods of the Sudan—A Study in African Food and Nutrition. Hamid A. Dirar. 341
- The Jepson Manual. Higher Plants of California. James C. Hickman 223
- The Living Earth Book of North American Trees. G. Jonas 75
- The Tripsacinae: An Interdisciplinary Review of Maize (*Zea mays*) and its Relatives. A. Francis 101
- The Use and Safety of Common Herbs and Herbal Teas. W. J. Craig 98
- Thompson Ethnobotany: Knowledge and Usage of Plants by the Thompson Indians of British Columbia. N. J. Turner, L. C. Thompson, M. T. Thompson, A. Z. York 98
- Thompson, John E., see Glick, Bernard R.
- Thompson, L. C., see N. J. Turner
- Thompson, M. T., see N. J. Turner
- Thulin, M. Flora of Somalia. Volume 1. Pteridophyta; Gymnospermae; Angiospermae (Annonaceae-Fabaceae). 225
- Tiner, R. W. Field Guide to Coastal Wetland Plants of the Southeastern United States. 226
- Turner, N. J., L. C. Thompson, M. T. Thompson, A. Z. York. Thompson Ethnobotany: Knowledge and Usage of Plants by the Thompson Indians of British Columbia 98
- Ulloa, C. U. and P. M. Jørgensen. Árboles y Arbustos de los Andes del Ecuador. 342
- Vascular Plant Families and Genera. Brummitt, R. K. 195
- Vernemmen, Paatrick, see Eynden, Veerle Van den
- Volatile Oil Crops: Their Biology, Biochemistry and Production. R. K. M. Hay and P. G. Waterman 309
- Walker, B.H., see Scholes, R. J.
- Walley, R., see Rammeloo, J.
- Warren, A., see Allan, T.
- Waterman, P. G., see R. K. M. Hay
- Weeds of Bhutan. C. Parker 120
- Weeds of the Lesser Antilles/Mauvaises Herbes des Petites Antilles. Jacques Fournet and John L. Ham-merton. 436
- Wen Huan, see Ying Jianzhe
- Wetlands in Danger. Dugan, P. 226
- Wild Plants of Barbados. Sean Carrington. 412
- York, A. Z., see N. J. Turner
- Zong Yichen, see Ying Jianzhe
- Zuloaga, F. O., E. G. Nicora, et al. Catálogo de la Familia Poaceae en la República Argentina. 436
- Zuloaga, F. O., Elisa G. Nicora, Zulma E. Rúgolo de Agrasar, Osvaldo Morrone, José Pensiero, and Ana M. Cialdella. Catálogo de la Familia Poaceae en la República Argentina. 436

VOLUME 48: INDEX TO BOOK REVIEWERS

- | | | |
|--|-----------------------------|------------------------|
| E. N. Anderson 101 | Sandra K. Austin 345 | Carol Bourne 158 |
| Nigist Asfar 64, 258, 309 | Michael Balick 251 | James Burch 181 |
| Daniel F. Austin 89, 95, 195, 223, 437 | Bradley C. Bennett 100, 226 | Susan Carty 222 |
| | Brian Boom 340 | Charles R. Clement 102 |

Sebsebe Demissew 64, 83, 145,
258, 309, 344, 434
J. B. Dent 97, 343
Pierre Dery 103
James A. Duke 103
James Eckenwalder 7
Mary Eubanks 435, 439, 440
Memory Elvin-Lewis 99
Trish Flasher 98
Shirley B. Gerum 223
Luis D. Gómes P. 34
Leslie M. Johnson Gottesfeld 98
Charlotte Gyllenhaal 341

Neil Harriman 396, 436, 438
P. G. Harrison 97
Thomas E. Hemmerly 75
Penelope N. Honychurch 412, 436
Elaine Joyal 345
Walter S. Judd 438
Lawrence Kaplan 222
Martha Kaplan 228
Russell Kerr 225
Kaoru Kitajima 224
Robert J. Knight, Jr. 101
Walter Lewis 435

G. Alex Marsh 226
Raymond E. Miller Jr. 227
Julia F. Morton 96
Lytton J. Musselman 120, 138,
189, 225, 332, 342
Ghilleen T. Prance 96
Marilene Reinders 242
George W. Staples 162
Margaret Symington 170
César Tapia 343
Deena Walters 151
Terrance Walters 151